RISTO.abp.CETIN (Ristocetin Sulfate)

Loxo Art.-Nr.: 900 001 (1g), 900 002 (6x100 mg)



RISTO.abp.CETIN is for LABORATORY USE ONLY

Product Description

RISTO.abp.CETIN is an antibiotic which is isolated from Nocardia lurida. Lyophilized RISTO.abp.CETIN contains in excess of 90% of Ristocetin A, which is soluble in aqueous acidic solutions.

Package Sizes

RISTO.abp.CETIN is provided in vials containing either 100mg or 1g of lyophilized material. The 100mg vials are available in boxes of 6 x 100mg vials. Before reconstitution with 0.85% saline, the RISTO.abp.CETIN must appear as an off-white plug, powder or piece of that plug.

Preparation for use

Using an accurate pipette, the RISTO.abp.CETIN in the vials should be reconstituted with 0.85% saline. For example, for a concentration of 15mg/ml, 6.66ml of saline needs to be added to a vial containing 100mg RISTO.abp.CETIN.

For those laboratories that do not need to reconstitute all of the RISTO.abp.CETIN in the vial at one time, the following procedure can be followed:

- i) Weigh out 15mg of RISTO.abp.CETIN into a 10ml glass vial.
- ii) To achieve a concentration of 15mg/ml, add 1.0ml of 0.85% saline.
- iii) Replace the stopper in the vial of RISTO.abp.CETIN. The RISTO.abp.CETIN can continue to be stored at room temperature.

Reagent Storage

Lyophilized RISTO.abp.CETIN can be stored at room temperature until the expiration date printed on the vial.

RISTO.abp.CETIN, once reconstituted, is stable for 7 days when stored at 2 – 8 C For long term storage, the reconstituted RISTO.abp.CETIN should be frozen and stored at -20 C. Under these conditions it is stable for up to 4 weeks, but once thawed, use within 8 hours.

Helpful Hints

Many laboratories reconstitute the 100mg and 1g vials to a concentration of 15mg/ml stock solution, then dilute this stock solution to achieve the desired RISTO.abp.CETIN final concentrations.

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